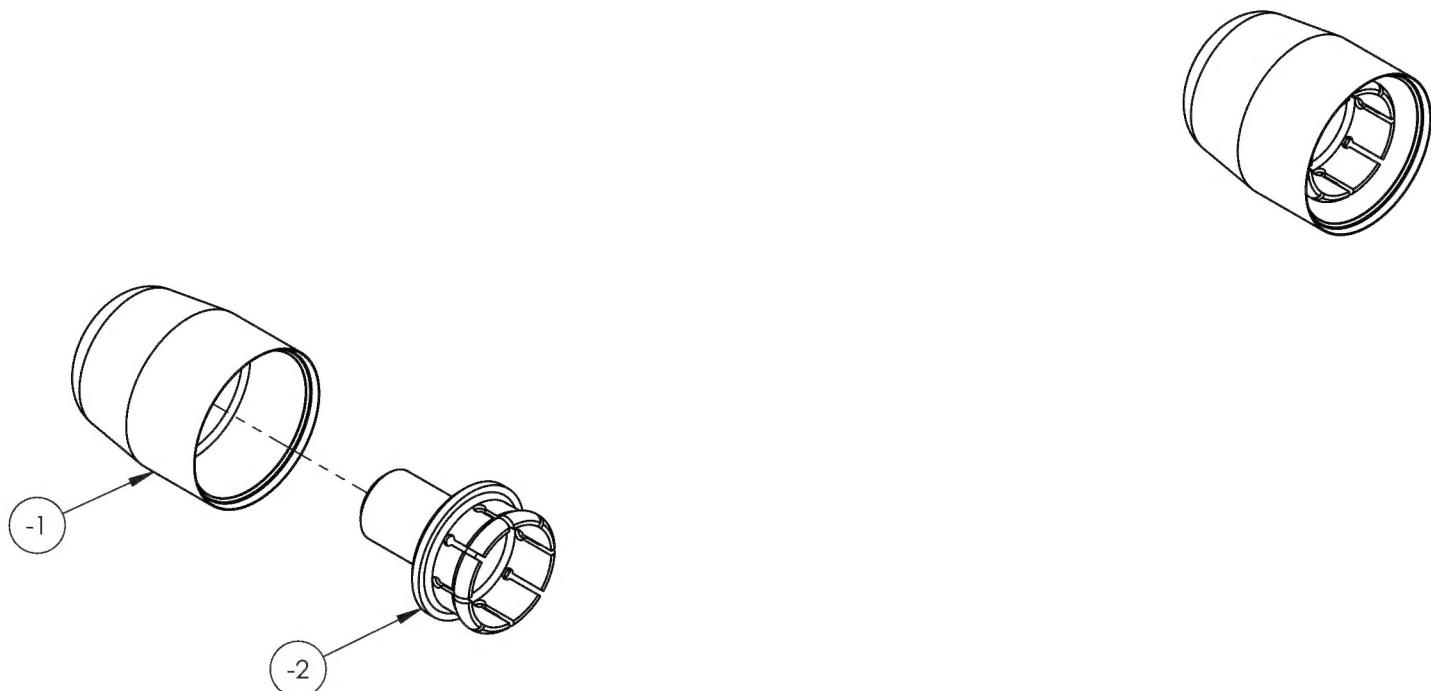


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0099	UPDTAED TO DRAFTING STANDARD. -1 CH'D DIM WAS Ø.812 IS Ø.8125/.8120 THRU ALL (P.F. -2). ADDED ENGRAVE T/N, S/N, "MADE IN USA". -3 CH'D DIM WAS PRESS FIT THIS DIA. FOR ITEM 1 IS Ø.8139/.8131 (P.F. -1).	4/24/2017	RJC	JAG



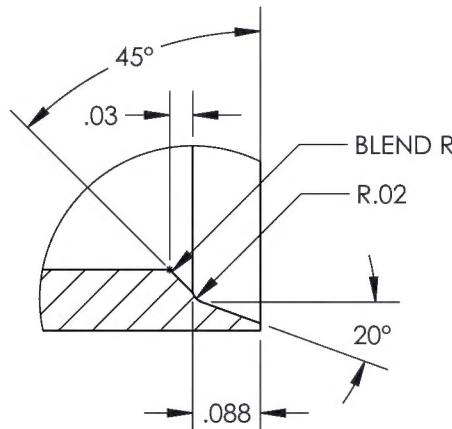
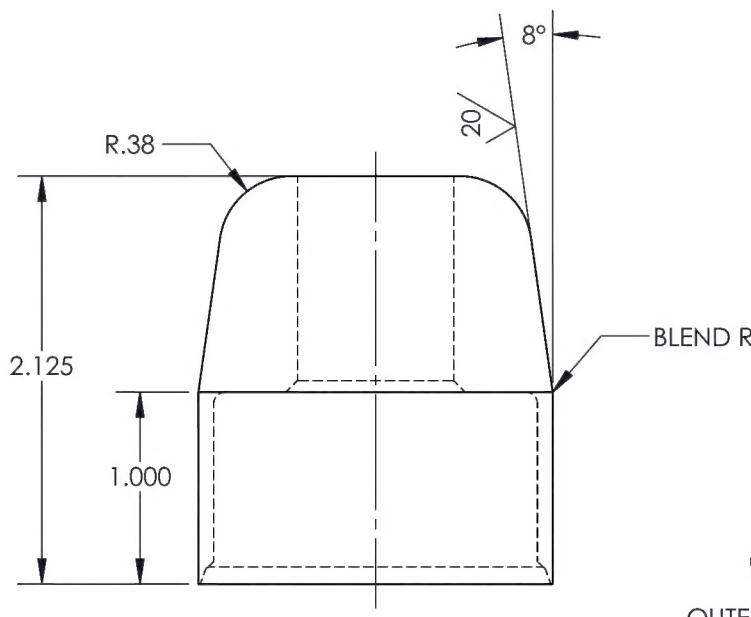
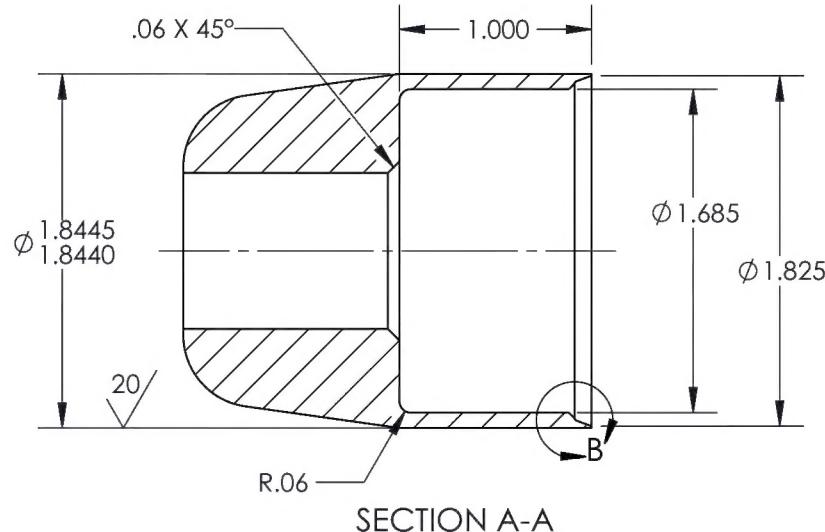
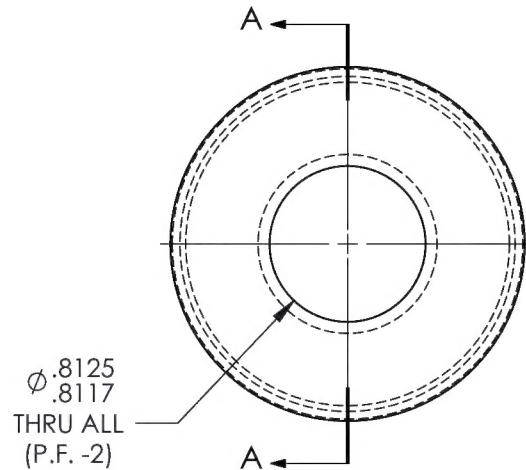
<b>DART</b> AEROSPACE	
TITLE	
GUIDE - POWER TAKE-OFF ROLLER BEARING	
DWG NO.	
RB6886201	
REV	2
MAT'L	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	
.XXX $\pm$ .010 FRACTIONS $\pm$ 1/8	
TREAT	
.XX $\pm$ .02 ANGLES $\pm$ 1°	
FINISH	
X $\pm$ .1 SURFACES = 125	
SPEC	
DRAWN BY: CLOUGH	
CHECKED: DD 04/25/2017	
OPPS APPR: AA 05/10/2017	
QA APPR: JL 05/24/2017	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL	
ENGINE MODELS 250 SERIES	
SCALE	1:2
DATE	4/24/2017
SHEET 1 OF 3	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	OUTER GUIDE	4140/4142		2
			-2	1	INNER GUIDE	4140/4142		3

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REVISONS		
REV	ECR	DESCRIPTION
2	17-0099	-1 CH'D DIM WAS $\varnothing$ .812 IS $\varnothing$ .8125/.8120 THRU ALL (P.F. -2). ADDED ENGRAVE T/N, S/N, "MADE IN USA".

DATE    INITIAL    APPROVED  
4/24/2017    RJC    JAG



(-1)  
OUTER GUIDE

DETAIL B  
SCALE 4 : 1

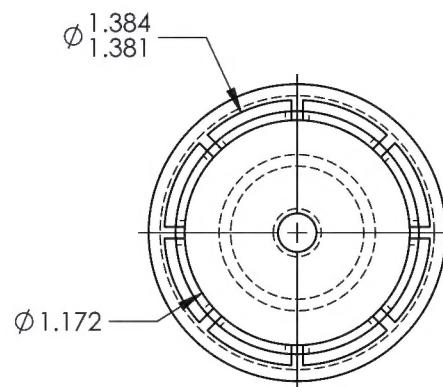
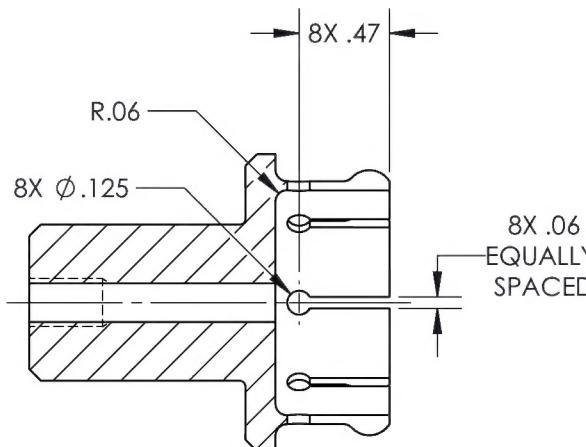
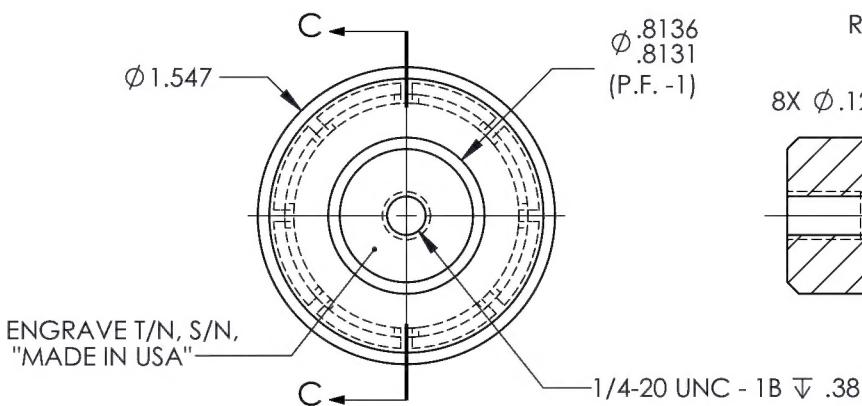
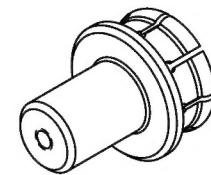
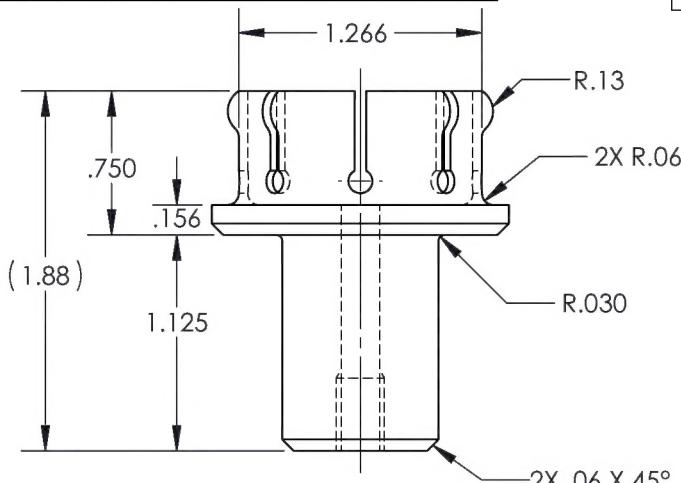
<b>DART</b> AEROSPACE	
TITLE	GUIDE - POWER TAKE-OFF ROLLER BEARING
DWG NO.	RB6886201-1
REV	2
MAT'L	4140/4142
HEAT	RC 36-40
TREAT	
FINISH	BLACK OXIDE
SPEC	QMSI-6.2.2, B.O. REV D
DRAWN BY:	CLOUGH
CHECKED:	DD 04/25/2017
OPPS APPR:	AA 05/10/2017
QA APPR:	JL 05/24/2017
APPROVED:	USED ON MODEL
ENGINE MODELS 250 SERIES	
SCALE	1:1
DATE	4/24/2017
SHEET 2 OF 3	

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
 $.XXX \pm .010$  FRACTIONS  $\pm 1/8$   
 $.XX \pm .02$  ANGLES  $\pm 1^\circ$   
 $X \pm .1$  SURFACES = 125 ✓

1. BREAK ALL SHARP EDGES  
 $.015 \times 45^\circ$  OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

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REV			ECR			DESCRIPTION			DATE			INITIAL			APPROVED		
2	17-0099		-3 CH'D DIM WAS PRESS FIT THIS DIA. FOR ITEM 1 IS Ø.8139/.8131 (P.F. -1).						4/24/2017			RJC			JAG		



SECTION C-C

(2)

INNER GUIDE

<b>DART</b> AEROSPACE		REV 2
TITLE		GUIDE - POWER TAKE-OFF ROLLER BEARING
DWG NO.		RB6886201-2
MAT'L	4140/4142	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT	RC 36-40	.XXX ± .010 FRACTIONS ± 1/8
TREAT		.XX ± .02 ANGLES ± 1°
FINISH	BLACK OXIDE	.X ± .1 SURFACES = 125 ✓
SPEC	QMSI-6.2.2, B.O. REV D	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY:	CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED:	DD 04/25/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR:	AA 05/10/2017	USED ON MODEL
QA APPR:	JL 05/24/2017	ENGINE MODELS 250 SERIES
APPROVED:		SCALE 1:1 DATE 4/24/2017 SHEET 3 OF 3